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Commissioner for Patents

P.O. Box 1450

Alexandria, VA 22313-1450

on May 3, 2004

TOWNSEND and TOWNSEND and CREW LLP

By: Jou M. Marshalf

PATENT

Attorney Docket No.: 022101-001310US

Client Ref. 19272-US1

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of:

Laird et al.

Application No.: 10/083,233

Filed: October 24, 2001

For: AMPLIFICATION USING

MODIFIED PRIMERS

Customer No.: 20350

Confirmation No. 4738

Examiner:

J. Tung

Technology Center/Art Unit: 1637

AMENDMENT UNDER 37 CFR 1.116 EXPEDITED PROCEDURE EXAMINING

GROUP 1637

Mail Stop AF

Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

Sir:

In response to the Final Office Action mailed January 2, 2004 on the above-referenced application, please enter the following amendments and remarks. A petition for a one-month extension of time for reply, from April 2, 2004 through May 2, 2004, accompanies this Amendment.

Amendments to the Claims are reflected in the listing of claims which begins on page 2 of this paper.

Remarks/Arguments begin on page 5 of this paper.